THE COLORADO RIVER AQUEDUCT

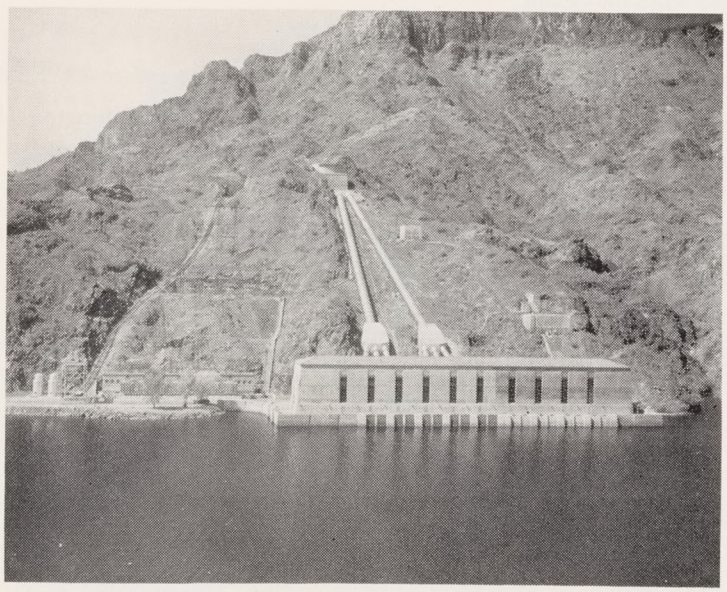
OF

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

A MODERN CIVIL ENGINEERING WONDER OF THE UNITED STATES

ONE OF THE SEVEN SELECTED BY THE

AMERICAN SOCIETY OF CIVIL ENGINEERS



WHITSETT INTAKE PUMPING PLANT
OF THE COLORADO RIVER AQUEDUCT

COLORADO RIVER AQUEDUCT FACTS

TOTAL LENGTH OF AQUEDUCT SYSTEM—621 miles, including 242 miles of main aqueduct.

ULTIMATE CAPACITY—1655 second feet, or 1,212,000 acre feet annually — more than one billion gallons of water per day.

MAIN AQUEDUCT SYSTEM INCLUDES — 5 pumping stations and delivery lines which lift the water 1617 feet; 92 miles of tunnels; 63 miles of concrete-lined canals; 55 miles of covered concrete conduits; 29 miles of inverted siphons; and Lake Mathews, terminal reservoir — Total Length: 242 miles.

DISTRIBUTION SYSTEM INCLUDES—360 miles of large diameter pipelines; 19 miles of tunnels; 9 reservoirs; and the F. E. Weymouth Memorial Softening and Filtration Plant.

THE METROPOLITAN WATER DISTRICT was organized December 29, 1928, when its Board of Directors held its first meeting at the Huntington Hotel in Pasadena, California.

AREA SERVED—3018 square miles with population of 6,500,000, and assessed valuation of over $11,000,000,000. 83 cities are within the District.

FIRST AQUEDUCT construction began in 1932.

FIRST COLORADO RIVER WATER reached Lake Mathews in November, 1939.

FIRST WATER DELIVERED into distribution system in June, 1941.

NOW UNDER WAY is an expansion program to bring the Aqueduct to its full delivery capacity in 1960. With this work completed, the Aqueduct will represent an investment of 500 million dollars.

PROGRAM FOR PLAQUE AWARD

THE CRYSTAL ROOM OF THE

HUNTINGTON - SHERATON HOTEL

IN PASADENA, CALIFORNIA

ON TUESDAY, APRIL 15, 1958, AT 11:45 A.M.

INVOCATION—REV. WILLIAM S. MEYER, D.D., *Pastor,*
Immanuel Presbyterian Church, Los Angeles

LUNCHEON

CHAIRMAN—WALTER H. CATES, *President,* Los Angeles Section,
American Society of Civil Engineers

MASTER OF CEREMONIES—SAMUEL B. MORRIS, *Vice-President,*
American Society of Civil Engineers, Zone IV

INTRODUCTION OF HONORED GUESTS AND GROUPS

PRESENTATION ADDRESS—LOUIS R. HOWSON, *President,*
American Society of Civil Engineers

ACKNOWLEDGEMENT—JOSEPH JENSEN, Chairman,
Board of Directors,
Metropolitan Water District of Southern California

ACCEPTANCE ADDRESS—ROBERT B. DIEMER,
General Manager and Chief Engineer,
Metropolitan Water District of Southern California

CONCLUSION—SAMUEL B. MORRIS

THE SEVEN CIVIL ENGINEERING WONDERS OF THE UNITED STATES

Chicago's Sewage Disposal System

Colorado River Aqueduct

Empire State Building

Grand Coulee Dam and Columbia Basin Project

Hoover Dam

Panama Canal

San Francisco - Oakland Bay Bridge

AS SELECTED IN 1955 BY THE AMERICAN SOCIETY OF CIVIL ENGINEERS

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